

# METHOD AND APPARATUS FOR AUTOMATICALLY REPORTING OF FAULTS IN A COMMUNICATION NETWORK

5

An improved method, apparatus and computer system for automatically reporting of faults in a telephonic network is described. When a network fault is detected, a determination is made by a fault analyzer whether or not the detected fault is a reportable fault. If the detected fault is a reportable fault, then an alarm report based upon the reportable fault is generated which is then distributed based upon a distribution list. The distribution list includes only those destination addresses associated with the reportable fault. The alarm report is distributed to any number and kind of communications devices such as, a pager, an email server, and a control console.

15